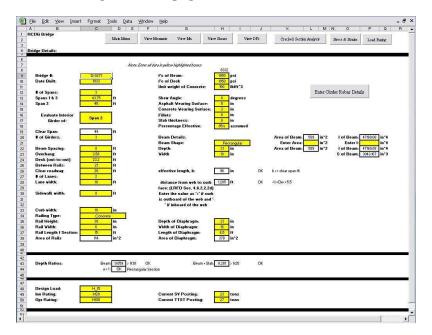
- b. "Enter all details in yellow highlighted boxes."

 Information can only be entered in yellow cells. This includes selections made from pull-down lists.
- c. "Macros must be enabled for proper navigation through spreadsheet."
- 3. After selecting the bridge type desired for analysis, hit the 'Enter Details' button.
- 4. The appropriate bridge details page opens.
- 5. Pushing the 'Exit' button will shut down Excel.

A.4 RCDG Bridge Details

1. Known information concerning the basic design of the bridge is to be entered on this page. Enter the desired information in the appropriate yellow boxes. A view of the 'RCDG Bridge Details' page can be seen below.



- 2. White boxes indicate information that is calculated for the user. This page calculates the clear span and beam section properties that include area, moment of inertia and the section modulus.
- 3. Several checks are also done which include depth ratios, effective length, and the term D_e for the calculation of LRFD distribution factors.
- 4. There is a pull-down list to choose which span to evaluate the interior girder.
- 5. There are also pull-down lists for entering in the 'Design Load', 'Inv. Rating', and 'Opr. Rating'.
- 6. Navigation buttons located at the top of the screen allow the user to move to next desired page. These include: returning back to the 'Main Menu', 'View Moments', 'View M_n ', 'View Shears', 'View DFs', 'Cracked Section Analysis', 'Stress & Strains', and 'Load Rating'. Clicking on any of these buttons will take the user to the selected page.
- 7. Another navigation button is located below these for entering rebar details.